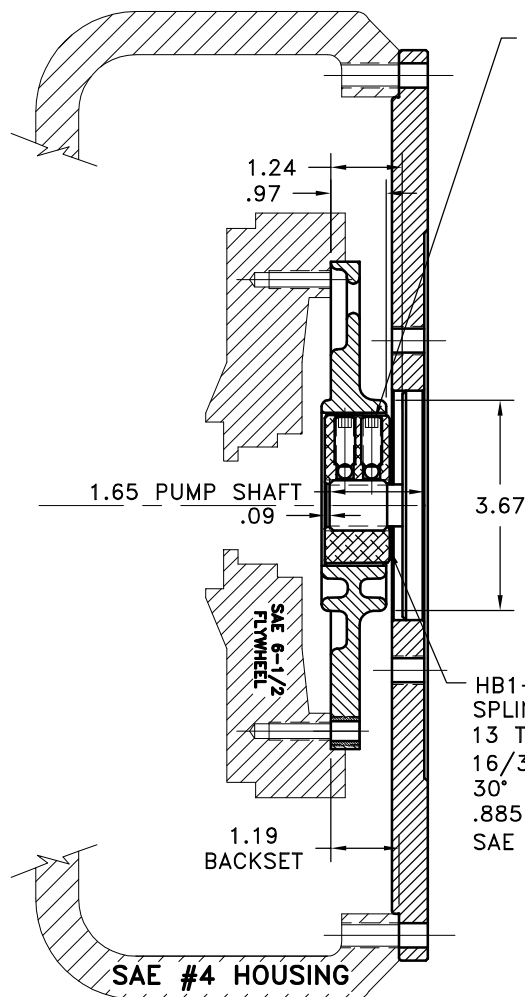
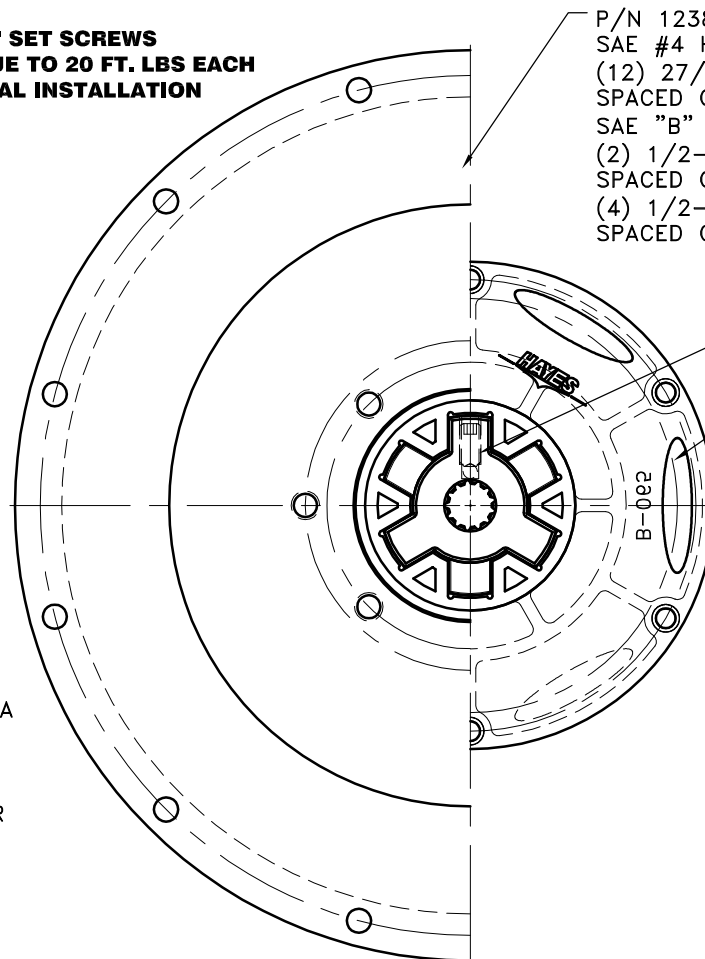


REV	DATE	CHANGE DESCRIPTION	MOD.BY	CK1	CK2



**(2) 3/8" SET SCREWS
TORQUE TO 20 FT. LBS EACH
AT FINAL INSTALLATION**

HB1-91
SPLINE DATA
13 TEETH
16/32 D.P.
30° P.A.
.885 MAJOR
SAE "B"



P/N 123845-04
SAE #4 HOUSING MOUNT
(12) 27/64 DRILL THRU EQUALLY
SPACED ON 15.000 B.C.
SAE "B" PUMP MOUNT 4.00 PILOT
(2) 1/2-13 TAPPED HOLES EQ.
SPACED ON 5.75 B.C.
(4) 1/2-13 TAPPED HOLES EQ.
SPACED ON 5.00 B.C.

**(2) 3/8" SET SCREWS
TORQUE BOTH TO 25 FT. LBS
USING TORQUE WRENCH AT
FINAL INSTALLATION**

B-065
S.A.E. 6 1/2 FIBERGLASS REINFORCED
NYLON DRIVE PLATE
(6) 11/32 HOLES EQ.
SPACED ON A 7 7/8 B.C.
"B" SERIES DRIVE

IMPORTANT INSTALLATION NOTE!!!!

IMPROPER INSTALLATION OF HUB COULD CAUSE
PREMATURE WEAR AND OR FAILURE.

IF YOU HAVE QUESTIONS CONCERNING LOCATION
OF METAL HUB ON PUMP SHAFT PLEASE CONTACT
DISTRIBUTOR OR FACTORY FOR FURTHER
INFORMATION.

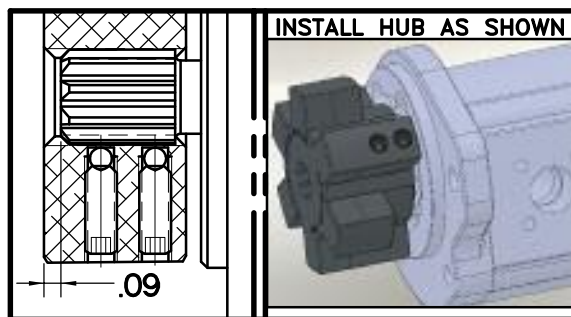
**BOTH HUB SET SCREWS MUST BE PROPERLY
TORQUED TO 25 FT.LBS. USING TORQUE WRENCH .
PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR
ANY FURTHER QUESTIONS.**

**"B" SERIES TORQUE RANGE
30-75 HP**

NOTE: THIS STEP IS IMPORTANT TO ENSURE FULL SPLINE ENGAGEMENT.

- 1) PRESET HUB ON SHAFT AS SHOWN.
- 2) IF YOUR PUMP SHAFT VARIES FROM THE DRAWN
SHAFT LENGTH, CONTACT FACTORY FOR
RECOMMENDATIONS.
- 3) **TORQUE BOTH SET SCREWS TO 25 FT.LBS. USING
TORQUE WRENCH.**
- 4) SHAFT SHOULD HAVE FULL SPLINE ENGAGEMENT INTO
HUB, IF NOT CONTACT FACTORY FOR
RECOMMENDATIONS (231) 879-3372.

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FOR EXAMINATION WITHOUT OUR CONSENT.



SET HUB AS SHOWN

3	123845-04	PUMP MOUNT PLATE	1
2	HB1-91	B SERIES HEX~FLX HUB	1
1	B-065	SAE 6 1/2 HEX~FLX DRIVE PLATE	1

DET.	PART NUMBER	DESCRIPTION	QTY.

SYMBOLS FLATNESS STRAIGHTNESS ANGULARITY PERPENDICULARITY PARALLELISM CONCENTRICITY TRUE POSITION ROUNDNESS CIRCULAR RUN OUT TOTAL RUN OUT CYLINDRICITY FINISH	DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED 1/32" MAXIMUM ANGLE ±1/2" FRACTION ±1/32 DECIMAL .00 ±.01 .000 ±.005 .0000 ±.0005	HAYES MANUFACTURING INC. ® TITLE "B" SERIES HEX~FLX COUPLING W/PMP MATERIAL	DRAWN BY SIETING CHECKED BY RJH	DATE 05-01-08 SCALE	DRAWING NO. B-065-HB1-91-E024 SHEET OF REV.
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UNLESS OTHERWISE SPECIFIED -
REMOVE FIRST THREAD
ON ALL TAPPED HOLES
BREAK ALL SHARP CORNERS .010 TO .020
STAMP OR MARK DRAWING NO.

DRAWN BY
SIETING
CHECKED BY
RJH

DATE
05-01-08
SCALE

DRAWING NO.
B-065-HB1-91-E024
SHEET OF REV.